

# Claims

What is claimed is:

- 5           1. A pesticidal emulsifiable concentrate comprising  
(a) 1 to 60% by weight of at least one pesticidal active  
ingredient compound selected from the group consisting of  
pyriproxyfen and a pyrethroid compound, (b) 2 to 15% by weight  
of at least one surfactant and (c) 15 to 90% by weight of at  
10       least one aromatic ester solvent represented by the formula:



or the formula:

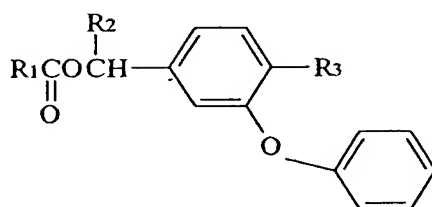


[wherein R represents non-aromatic group having 1 to 6 carbon  
atoms; Ar represents an aromatic group; and X represents a  
20       single bond or an alkylene group having 1 to 6 carbon atoms].

2. The pesticidal emulsifiable concentrate according  
to claim 1, wherein the pesticidal active ingredient compound  
(a) is pyriproxyfen.

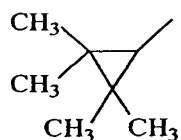
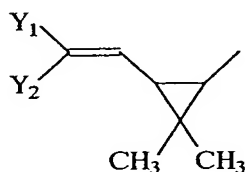
25       3. The pesticidal emulsifiable concentrate according  
to claim 1, wherein the pesticidal active ingredient compound  
(a) is a pyrethroid compound.

4. The pesticidal emulsifiable concentrate according to the claim 1, wherein the pesticidal active ingredient compound (a) is a compound represented by the formula:

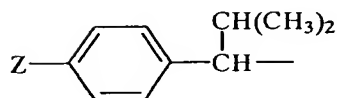


[3]

[wherein R<sub>1</sub> represents a group of the formula:



or



[Y<sub>1</sub> and Y<sub>2</sub> are same or different and each represents a methyl group, a trifluoromethyl group, a halogen atom or an

alkoxycarbonyl group (the number of carbon atoms of the alkoxy group is from 1 to 4); and Z represents a halogen atom or a difluoromethoxy group]; R<sub>2</sub> represents a hydrogen atom or a cyano group; and R<sub>3</sub> represents a hydrogen atom or a fluorine atom].

5           5. The pesticidal emulsifiable concentrate according to the claim 1, 2, 3 or 4, wherein the aromatic ester solvent (c) is at least one selected from benzyl acetate, phenyl acetate, p-tolyl acetate, 4-phenylbutyl acetate, methyl  
10       benzoate, ethyl benzoate, propyl benzoate, butyl benzoate, isoamyl benzoate, ethyl 2-methylbenzoate, methyl 2-methylbenzoate, ethyl 3-methylbenzoate, ethyl 4-methylbenzoate, ethyl phenylpropionate and ethyl phenylacetate.

15           6. The pesticidal emulsifiable concentrate according to claim 1, 2, 3, 4 or 5, wherein the surfactant (b) is nonionic surfactant and/or anionic surfactant.

20           7. The pesticidal emulsifiable concentrate according to claim 1, 2, 3, 4, 5 or 6, wherein the amounts of the pesticidal active ingredient compound (a), the surfactant (b) and the aromatic ester solvent (c) are 2 to 40% by weight, 2 to 10% by weight and 20 to 60% by weight, respectively.